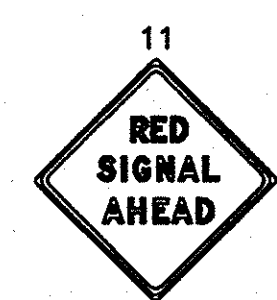


F.H.W.A. REGION NO.	STATE	FED. AID PROG. NO.	SHEET NO.	TOTAL SHEETS
3	MD.			

# EXISTING SIGNALS

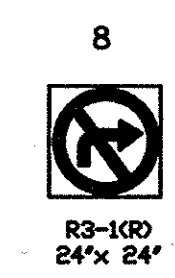


# PROPOSED SIGNALS

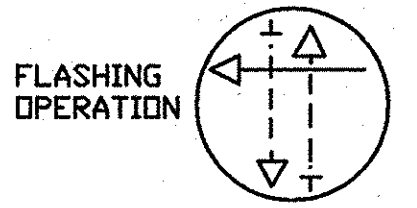
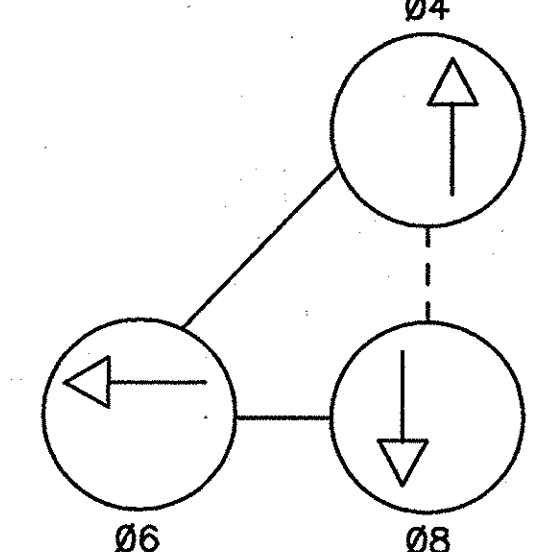
1-6  
12"  
R  
Y  
G

# PROPOSED SIGNS

9A,9B  
Crain Highway  
DUAL FACE  
D3-2  
32" x Variable  
7  
Millersville Road  
D3-2  
32" x Variable



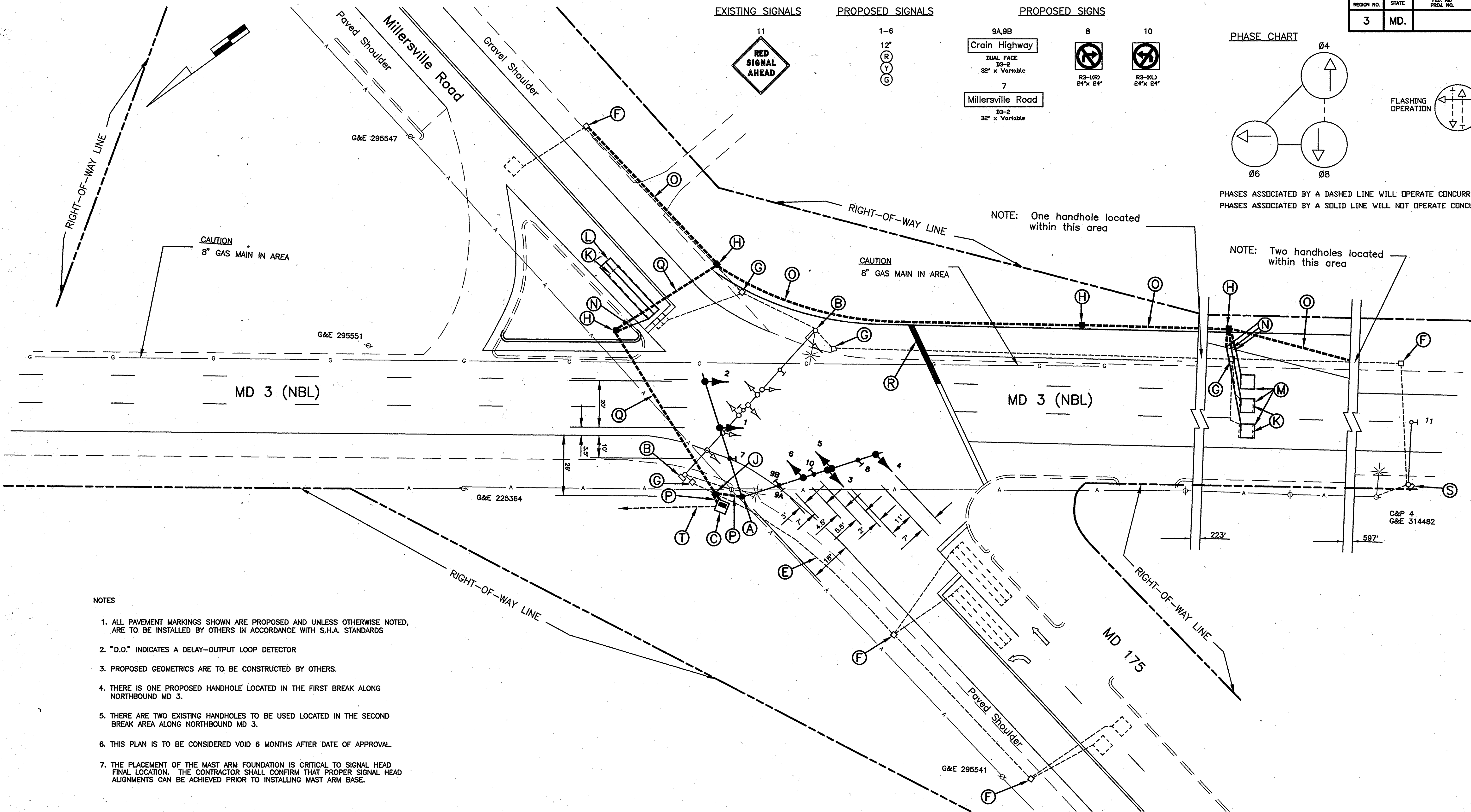
# PHASE CHART



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

# NOTES

- ALL PAVEMENT MARKINGS SHOWN ARE PROPOSED AND UNLESS OTHERWISE NOTED, ARE TO BE INSTALLED BY OTHERS IN ACCORDANCE WITH S.H.A. STANDARDS
- "D.O." INDICATES A DELAY-OUTPUT LOOP DETECTOR
- PROPOSED GEOMETRICS ARE TO BE CONSTRUCTED BY OTHERS.
- THERE IS ONE PROPOSED HANDHOLE LOCATED IN THE FIRST BREAK ALONG NORTHBOUND MD 3.
- THERE ARE TWO EXISTING HANDHOLES TO BE USED LOCATED IN THE SECOND BREAK AREA ALONG NORTHBOUND MD 3.
- THIS PLAN IS TO BE CONSIDERED VOID 6 MONTHS AFTER DATE OF APPROVAL.
- THE PLACEMENT OF THE MAST ARM FOUNDATION IS CRITICAL TO SIGNAL HEAD FINAL LOCATION. THE CONTRACTOR SHALL CONFIRM THAT PROPER SIGNAL HEAD ALIGNMENTS CAN BE ACHIEVED PRIOR TO INSTALLING MAST ARM BASE.



# UNDERGROUND UTILITIES

ELECTRIC \_\_\_\_\_ E \_\_\_\_\_  
TELEPHONE \_\_\_\_\_ T \_\_\_\_\_  
GAS \_\_\_\_\_ G \_\_\_\_\_  
SEWER \_\_\_\_\_ S \_\_\_\_\_  
WATER \_\_\_\_\_ W \_\_\_\_\_  
CABLE TV \_\_\_\_\_ TV \_\_\_\_\_

**TRAFFIC CONCEPTS, INC.**  
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(410) 987-0427

REVISIONS	APPROVALS	MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION			
E 7/27/94 MODIFY EXISTING SIGNAL DUE TO GEOMETRIC IMPROVEMENTS.	CHIEF, SIGNAL DESIGN SECTION	DRAWN BY: HJ REINHARDT SD FOSTER	TRAFFIC SIGNAL PLAN MD 3 (NBL) & MD 175		
KWS	ASST. DISTRICT ENGINEER, TRAFFIC	DES. BY:	LOG MILE NO. 02000305.72 COUNTY: ANNE ARUNDEL		
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	CHK. BY: WILLIAM F. FITCH	DATE: 11-16-72 F.A.P. NO. TS/FILE NO. TS-180E SHEET NO. 1 OF 1		
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	SCALE: 1"=20'	S.H.A. NO.		